

WHAT IS CLAIMED IS:

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1. A card for insertion into a receiving slot of a host computer, said card comprising:
a circuit board;
5 a connector electrically connected to said circuit board and adapted for electrically connecting said circuit board to a host computer;
a housing having said circuit board mounted therein and configured to provide access to said connector, said housing comprising a metal panel interconnected to a plastic panel, said metal panel comprising a plurality of tabs with barbs thereon, said plastic panel having one or more cavities 10 receiving said tabs; and
wherein the plastic of said plastic panel at least partially engulfs said barbs of said tabs to prevent withdrawal of said tabs from said one or more cavities and thereby interconnect said plastic and metal panels.

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2. The card of claim 1, wherein said card is a PCMCIA card.

3. The card of claim 2, wherein said card conforms to the PCMCIA, Type III standard.

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4. The card of claim 1, further comprising a second connector.

5. The card of claim 4, wherein said second connector is an RJ-xx series connector

6. A process of manufacturing a card comprising:
5 placing a circuit board within a plastic panel and a metal panel
having a plurality of tabs with barbs thereon extending along an interface
portion, said plastic panel having one or more cavities adapted for receiving
said tabs;
inserting the tabs within said one or more cavities; and
transmitting energy to the plastic around said tab such that said plastic flows at
least partially around said barbs.

10 7. The process of claim 6, wherein said energy is applied to said metal panel.

15 8. The process of claim 6, wherein said energy is ultrasonic energy.

9. The process of claim 6, wherein said energy is applied while the tabs are being
15 inserted into said cavities.

10. The process of claim 6, wherein said energy is applied after said tabs are inserted
into said cavities.

20 11. A card from the process of claim 6.

12. The card of claim 11, wherein said card is a PCMCIA card.

13. The product from the process of claim 7.

14. The product from the process of claim 8.

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